Sudan Tandukar

Student of BSc (Hons) in Computer Science and Software Engineering

I'm a motivated BSc (Hons) student in Computer Science and Software Engineering, excited about using technology to solve complex problems. I've gained hands-on experience with Java, Python, Flutter, MERN stack, and C#, which has helped me build a strong skill set in software development. I'm always eager to learn new things and stay up-to-date with the latest tech to find creative solutions to challenges.

CONTACT

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EDUCATION

BSc (Hons) in Computer Science and Software Engineering

Patan College For Professional Studies / Lalitpur / June, 2022 - Present

+2 Science Stream

Nightingale College / Lalitpur / July, 2019 - January, 2022

3.57 GPA was achieved

SEE

Nightingale International School / Lalitpur / April, 2018 - June, 2019

3.25 GPA was achieved

TRAINING/CERTIFICATIONS

AI Foundations for Everyone By IBM

Coursera / 2023

https://coursera.org/share/f66689a4b4fe5a3a4222c87155b09bf2

HTML and CSS in depth By Meta

Coursera / 2023

https://coursera.org/share/dcde0e7ab9e48e59595439df535e313e

Introduction to Back-End Development By Meta

Coursera / 2023

https://coursera.org/share/1c04c1b35d00965db355821b89f62bf2

Version Control

Coursera / 2023

https://coursera.org/share/9379b4cc022d6dbd1f586503ecbd831e

SKILLS

- Java Programming Language - Skillful
- Python - Skillful
- C# - Skillful
- MySQL - Skillful
- Flutter, Dart - Beginner
- HTML, CSS, JAVASCRIPT, REACT, Git & Github - Skillful
- Agile Methodologies - Beginner
- Reports Writing - Skillful
- Vedio editing - Beginner
- Node js - Skillful
- Express js - Beginner
- MongoDB - Skillful

LANGUAGE

Nepali	● ● ● ● ●
English	● ● ● ● ○
Newari	● ● ● ● ○
Hindi	● ● ● ○ ○

PROJECTS

Hotel Booking System

It was built using Java as the programming language and SQL as the database for the assignment in the first semester, achieving a grade of A- .

Taxi boking System

It was built using Python as the programming language and SQL as the database for the assignment in the second semester,
achieving a grade of A- .

Student Information Kiosk (SIK)

It was built using PL/SQL as the procedural programming language and database for the assignment in the third semester,
achieving a grade of A+ .

Job link

This application was built using Dart as the procedural programming language with Flutter as the UI toolkit, and Firebase served as the database. The app allowed employers to post job listings, while job seekers could apply for these positions. It was developed as part of an assignment during the fourth semester, using Android Studio as the IDE.

Elevator-Simulator

Using the C# programming language, an elevator simulator for a two-floor system was developed as part of a fourth-semester assignment, earning an A+ grade.

https://github.com/tdksudan/Elevator-Simulator

Banana Game

The project was developed using React, Node.js, Express.js and MongoDB. Leveraging the API provided by the university, a web-based game was successfully created.

https://github.com/tdksudan/Banana-Game-.git

Box office revenue prediction using random forest for web application

A prediction model was developed using Python, and Flask was utilized to connect the model to a web application. React was implemented for the frontend, Node.js powered the backend, and MongoDB served as the database.

https://github.com/tdksudan/Box-Office-Revenue-Prediciton.git